
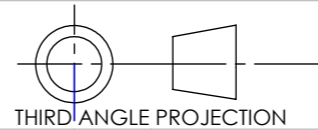


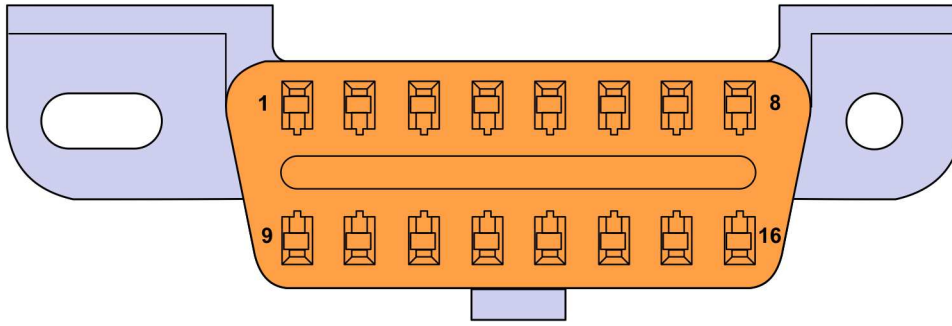
J1		J2		WIRE				
To AVDR-J1A4-001		To the VEHICLE		TWISTED PAIRS*	ID	COLOR	AWG	LENGTH (INCH)
DEUTSCH DT06-12SB-P012		DEV-09911						
PIN #	CODE	PIN #	CODE					
1	J	16	X	TWISTED PAIRS	POWER	RED	18	34
12	J	4	X		0V	BLACK	18	34
5	J	6	X	TWISTED PAIRS	CAN1 H	YELLOW	20	34
8	J	14	X		CAN1 L	GREEN	20	34
W12S-P012				WEDGE LOCK				
0413-217-1605				PLUG				

PIN CODE	PART #	TOTAL
J	DEUTSCH 0462-201-16141	5
X	Build in	16

 		SCALE: NONE	DO NOT SCALE DRAWING	REVISION 1.1
		621 Technologies inc.		
<small> All data and drawings are sent without acknowledgement of a legal obligation, without guarantee of completeness and without promise of warranty. The data provided were ascertained using extreme care. However, possible sources of error cannot be excluded completely. We therefore do not accept any responsibility for damage and costs that may result from the use of these data. Binding data are to be taken exclusively from our drawings that are subject to confirmation. These contents are confidential and property of 621 inc., so it must not be copied or submitted to third parties for use or examination. </small>		TITLE: <h2 style="text-align: center;">HARNESS FOR VEHICLE DATA RECORDER KIT-1</h2>		
<small> Dimensions are approximate. For representation only. Tolerances except where otherwise stated .X = +/- 0.25 </small>		DWG NO. AVDR-J1A4-H3M		A3
		<small>DIMENSIONS ARE IN INCHES UNLESS UNLIT SPECIFIED</small>		

*IF APPLICABLE TWISTING SHOULD NOT BE LESS THAN ONE TWIST PER INCH UNLESS OTHERWISE SPECIFIED

16-pin Diagnostic Connector



W3085011

Fig. 39 16-pin Diagnostic Connector (OBD 13)

16-pin Diagnostic Connector (OBD 13) Pin Allocation

16-pin Diagnostic Connector (OBD 13 SAE J1962-Type A Connector)	
Pin	Definition
1	OEM discretionary (assigned as: Key switch – ignition signal for AM tool)
2	(Not Used)
3	OEM discretionary (assigned as: SAE J1939-15_CAN_H)
4	Chassis ground
5	Chassis ground
6	CAN_H line of ISO
7	(Not Used)
8	(Not Used)
9	(Not Used)
10	(Not Used)
11	OEM discretionary (assigned as: SAE J1939-15_CAN_L)
12	OEM discretionary (assigned as: SAE J1587 positive)
13	OEM discretionary (assigned as: SAE J1587 negative)
14	CAN_L line of ISO
15	(Not Used)
16	Battery positive voltage